

Recombinant

DGRmAb®

## LEF1 (DGR11819) Rabbit mAb

db15901

Package : 10µL 20µL 50µL 100µL

**Product Name** : LEF1 (DGR11819) Rabbit mAb**Cat.No.:** db15901**Synonyms** : LEF-1; TCF10; TCF7L3; TCF1ALPHA**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Rat**Host species** : Rabbit**Background**

This gene encodes a transcription factor belonging to a family of proteins that share homology with the high mobility group protein-1. The protein encoded by this gene can bind to a functionally important site in the T-cell receptor-alpha enhancer, thereby conferring maximal enhancer activity. This transcription factor is involved in the Wnt signaling pathway, and it may function in hair cell differentiation and follicle morphogenesis. Mutations in this gene have been found in somatic sebaceous tumors. This gene has also been linked to other cancers, including androgen-independent prostate cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]

**Immunogen**

A synthetic peptide of human LEF1

**Gene ID**

51176

**Swiss Prot**

Q9UJU2

**Synonyms**

LEF-1; TCF10; TCF7L3; TCF1ALPHA

**Reactivity**

Human, Rat

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**WB: 1:1000  
IHC: 1:100  
ICC/IF: 1:100  
FC: 1:20  
IP: 1:20**Calculated MW**

44 kDa

**Observed MW**

25-58 kDa

**Host species**

Rabbit

<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR11819
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.